



Docket No.: 1081.1093

#4/A
6-25-02
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ayahito KOJIMA, et al.

Serial No. 09/626,967

Group Art Unit: 2675

Confirmation No. 1013

Filed: July 27, 2000

Examiner: Fritz Alphonse

For: PLASMA DISPLAY APPARATUS

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed March 13, 2002, and having a period for response set to expire on June 13, 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please AMEND the following claims:

- Sub B1
al
cmf
1. (ONCE AMENDED) A plasma apparatus, which represents the luminance of one frame in accordance with a combination of sub-frames having predetermined luminance levels, comprising:
- a data converter to convert input video data into output data in which the ON/OFF states of the sub-frames are specified;
 - wherein the sub-frames include a smaller luminance sub-frame having a luminance level which is lower than the minimum gray scale level of luminance which can be represented by the number of bits in the input video data.